

CLAIMS

What is claimed is:

1. A method for analyzing text strings associated with events from electronic architecture, the architecture of the type having one or more entities generating the events,
5 comprising the steps of:

processing the text strings; and

transforming the text strings to human interpretable statements summarizing at least one of the events associated with the text strings.

2. A method of claim 1, wherein the step of transforming the text strings
10 comprises transforming the text strings to an English statement setting forth one or more of problems and system health of the architecture.

3. A method of claim 1, wherein the step of processing the text strings comprises processing the text strings according one of the entities associated with the text string.

4. A method of claim 2, wherein the step of processing the text strings comprises
15 processing text strings representative of one or more chassis code of the one entity.

5. A method of claim 4, wherein the step of processing the text strings representative of one or more chassis codes comprises the steps of parsing the chassis codes and sequentially processing each of the chassis codes.

6. A method of claim 4, wherein the step of processing the text strings comprises
20 processing problem detail of the chassis codes.

7. A method of claim 6, further comprising executing an embedded program with one of the chassis codes as an argument, to further analyze problems associated with the one entity.

8. A method of claim 1, further comprising printing the statement.

25 9. A method of claim 1, further comprising automatically emailing at least part of the statement to an email destination.

10. A method of claim 1, further comprising the step of acquiring the text strings from an extraction tool coupled to the architecture.

11. A method of claim 1, the extraction tool extracting the events from the architecture, separating the events according to the entities, and transforming the events to one or more text strings.

12. A method of claim 11, further comprising accessing one or more analyzers coupled to the extraction tool.

13. A method of claim 12, wherein the step of a accessing comprises utilizing a graphical user interface coupled to one or more of the analyzers.

14. A method of claim 12, wherein each of the analyzers processes text strings associated with one of the entities.

15. A system for analyzing text strings associated with events from electronic architecture, the architecture of the type having one or more entities generating the events, comprising:
one or more analyzers for analyzing the text strings and for producing a human interpretable statement about one or more of the events, each of the analyzers associated with one of the entities; and
an interface for coupling the analyzers to an extraction tool acquiring the events from the architecture.

16. A system of claim 15, wherein the entities comprise one or more of firmware, software, processors, architecture monitors, power monitors, cabinet monitors, and I/O drivers, and wherein the events comprise chassis logs from one or more of the firmware, software, processors, architecture monitors, power monitors, cabinet monitors, and I/O drivers.

17. A system of claim 15, further comprising an extraction tool coupled to the interface, the extraction tool extracting the events from the architecture, separating the events according to the entities, and transforming the events to one or more of the text strings.

18. A system of claim 15, wherein the text strings comprise problem detail and chassis code.

19. A system of claim 18, wherein the problem detail comprises an embedded program executable to perform further analysis of the text strings.

5